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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian Berkowitz et al.

Patent No.: 6,948,038

Issue Date: September 20, 2005

Customer No.: 22971

Title: SYSTEM AND METHOD FOR BACKING UP AND RESTORING DATA

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the attached:

Authorization to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. 50-0463.
 Request for Certificate of Correction (1 pg.).
 Certificate of Correction Form - PTO-1050 (1 pg.)
 A return postcard.

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Customer Number: 22971

By _____ /Henry Gabryjelski/ _____
Attorney Name: Henry Gabryjelski
Reg. No.: 62828

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 14th day of July 2009.

Christine Hartness

Christine Hartness

**Certificate
JUL 21 2009
of Correction**

Patent 6,948,038

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian Berkowitz et al.

Examiner: Song, Jasmine

Patent No.: 6,948,038

Group Art Unit: 2188

Issue Date: September 20, 2005

Confirmation No.: 5453

Customer No.: 22971

Docket No: 154762.01



Title: SYSTEM AND METHOD FOR BACKING UP AND RESTORING DATA

REQUEST FOR CERTIFICATION OF CORRECTION

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

Pursuant to 1.20(a), the examiner is authorized to charge the Certificate of Correction fee of \$100.00 to the Deposit Account No. **50-0463**.

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No. **50-0463**.

Respectfully submitted,

Customer Number: 22971

Date May 8, 2009

By /Henry Gabryjelski/

Attorney Name: Henry Gabryjelski
Reg. No.: 62828

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 14th day of July 2009.

Christine Hartness

Christine Hartness

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,948,038

DATED : September 20, 2005

INVENTOR(S) : Berkowitz et al.

It is certified that error appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 2, line 58, after "invention" insert - - . - -.

In column 5, line 64, delete " " " before "backup".

In column 9, line 15, delete "Onidentify" and insert - - Onidentify - -, therefor.

In column 12, line 28, after "operation" insert - - . - -.

In column 15–16, line 6, delete "“uuid”" and insert - - "uuid" - -, therefor.

In column 19–20, line 67, insert - - " - - before "alternatePath"/>".

In column 21, line 5, delete "writerid" and insert - - writerId - -, therefor.

In column 21, line 11, delete "</BACKUP COMPONENTS>" and insert - - </BACKUP_COMPONENTS> - -, therefor.

In column 21, line 14, delete "“VssComponentMetedata”" and insert - - "VssComponentMetadata" - -, therefor.

In column 21, line 34, delete "“alternatepath”" and insert - - "alternatePath" - -, therefor.

In column 21, line 42, delete "“logicalPath”" and insert - - "logicalPath" - -, therefor.

In column 21, line 63, delete "Id" and insert - - id - -, therefor.

In column 23, line 5, delete "comunicate" and insert - - communicate - -, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,948,038

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Minneapolis, MN 55402

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